

SEQUENCE LISTING

<110> McCarthy, Jeanette

<120> DIAGNOSIS AND TREATMENT OF VASCULAR DISEASE

<130> MMI-005

<150> 60/324,988

<151> 2001-09-26

<160> 3

<170> PatentIn Ver. 2.0

<210> 1

<211> 12565

<212> DNA

<213> Homo sapiens

<400> 1

gtcgacctgc	aggtcaacgg	atctgagagg	agagtagctt	cttgtagata	acagttggat	60
tatataccat	gtcctgatcc	ccttcatcat	ccaggagagc	agaggtgggc	accctgatag	120
cagcaagcct	gggggctgca	gcttggtggg	tagagggtact	caggggtaca	gatgtctcca	180
aacctgtcct	gctgccttag	ggagcttcta	ataagttgat	ggatttggtt	aaaattaact	240
tggctacttg	gcaggactgg	gtcagtggag	accaacaaaa	agaagacatc	agattatacc	300
ctggggggtt	gtatttcttg	tgtttctttc	tcttctttgt	actaaaatat	ttacccatga	360
ctgggaaaga	gcaactggag	tctttgtagc	attatcttag	caaaaattta	caaagtttgg	420
aaaacaatat	tgcccatatt	gtgtggtgtg	tcctgtgaca	ctcaggattc	aagtgttggc	480
cgaagccact	aaatgtgaga	tgaagccatt	acaaggcagt	gtgcacatct	gtccacccaa	540
gctggatgcc	aacatttcac	aaatagtgtc	tgcgtgacac	aaatgcagtt	ccaggaggcc	600
caaataaaaa	tgtttgtact	gaaatttgtt	aaagcttccc	gacaaactag	atttatcagt	660
aaggattgtt	ttctgcaagg	gggatgaaac	ttgtgggggtg	agccatttgg	gctgaggagg	720
agggagggtt	gagctgagaa	atgtggagac	aatttccctt	tagaaggact	gaatctccct	780
gcctctcttg	ggtgcggcag	ccagcaggat	ccaatggtgt	atatgtctcc	ccagctcccc	840
attcagtgat	atcatgtcag	tagcttgaaa	ttatccgtgg	tgggagtatt	atgtcatgga	900
aattggcaaa	tggaaacttt	tattggagat	tcaattgtta	aacttttacc	agcacaacac	960
tgccctgcct	tcagagtcaa	tgaccctatc	caagtttaat	ccatctgtcc	actgtctcca	1020
acaagatctt	tataaaacac	acctgacaac	attacccttt	tattcagttt	tttaaaagat	1080
aagttttccag	ctcatcgggg	tggcttttaa	ggccatttct	cctctggacc	tcacccaact	1140
tttcaaatca	cttttcctac	ccctacctct	aaatgctact	caaactccag	ccatcctgaa	1200
taataagact	tttgaaaagt	agattatggg	ctgggcacag	tggctcacac	ctgtaatccc	1260
agcacttttg	gaggccaaga	tgggtggatc	acctgaggtc	gggagttcga	gaccagcctg	1320
actaacatag	tgaacccctg	tctctactaa	aaatacaaaa	ttagttgggg	gtggtggcac	1380
aagcctgtaa	tcccagctac	tcaggagggt	gaggcagggg	aattgcttga	acctgggagg	1440
cggaggttgc	ggtgagccta	gattgctcca	ctgcactcca	gcctgggcaa	caagagcgaa	1500
actccatctc	aaaaaaataa	ataaataaat	aaagtagatt	acatcagata	cctctggcct	1560
agggtgttta	tgaccaactc	tcctgtctgag	aataactaga	aaagctagac	aaaacatatt	1620
tccaaaagat	ctcttttgag	gcacacagaa	atggccaagg	ctgtaaggaa	ctgcctgagc	1680
ccagagaggt	ggagcccagc	actggtgccc	tttactcctg	gggacatgtg	ctggtttcaa	1740
aaacttcagc	tgagcttttg	agcattcatg	gaacttggtg	ggggagatga	aatttgtacc	1800
ttaaatcctg	cctacaggga	gggtccctga	taatccccac	ccaatttgga	aatctgggtc	1860
agccttcaca	ggtactgaag	ccctcctctg	aatgatctca	agtcctgcta	gggtagaggt	1920
tacctgcttt	tgaaaggctc	ctggcctacc	tgtgcagcag	gagcaaaaagt	gaaccatctc	1980
agggtacaga	taacaatcat	ccagagcctt	gaatgacctc	tactgtgctt	aatatatagt	2040
attcagcagt	cagtaaaaaag	gatttaggca	catgcaagat	gacctgtgta	tcaggagaaa	2100
ataggcaata	aattgagatc	cagcagggat	ttgaatcatg	gatttgaatc	aggggcagcc	2160
ttcgaaagaa	ctatggagaa	tatactcaga	tttaaaacat	aagattggaa	tttttggcag	2220
agaactaaca	actgtacaaa	aaaggaacca	aatggaaatc	ctagaactga	aagatgcaat	2280
taaccgatgt	tgagaaatag	ccaacatcta	ttgaacactt	cccatgtgga	cagctgtgct	2340
aaacacttta	caggcatcaa	cataagatgt	gtcccccttac	agcagtgcag	tgtccctcct	2400

10017715-131401

1001333401

aagacatgga	cagcctgggt	tccctatctc	tctgcttcat	caaaaccctt	ttacgtgggg	2460
cttagacact	cctgttgctt	ctagtgtcta	gtagcacagg	gctcagcaca	tggagccac	2520
tagatacaat	ttgatgacca	ggacctccga	tgaaagccat	gggtgctgat	tgggaaggca	2580
ttgtctttta	tgtgctatgg	tcttaaagct	tcatccagga	agcagaactc	gggggggtgct	2640
gaggaccag	aaccgagaat	aagattagtc	agagatttcc	tgtgggcaga	aatcataagg	2700
acgccaactg	tttgggtgag	ataagacgaa	accaagagt	gacttgtggc	cagaagcgtg	2760
aggaagaggg	agagagcttc	ccttgtcccc	tttcttcttc	tccctaagcc	acagtgtattg	2820
acagccccc	cgctttggag	tcagagcagg	cttgagactg	gactgggaaa	ggaggggtggg	2880
tcaggatata	gagcagggaag	gctgggagt	cagggcagga	gcaaggggct	ggggcattca	2940
ttgtgcctga	tctctcccac	tttacctggg	gtaaagaagc	atatgcaaaa	gccacgggtgt	3000
gagtatttcc	caagtgccag	ggtcagggca	tgattcatca	cgtgcagcat	ttcattcaat	3060
ccttatagta	accgatgatg	tggcttctat	tattagctct	atcagataat	gaaactgaga	3120
ccaagacagg	ctctgcacat	tgtgtggggt	aatgacacag	ggggattcag	acctagactc	3180
cataactcct	gcccaggga	ccaccccac	cctcaccttg	tgcatgtcga	caaaggacag	3240
actggggccac	ttctcaggac	acagcgggga	aatgacacag	agcagggagg	ttccaggagc	3300
cccgagcgtc	ttttctccag	gagaatactc	tctgaattca	gactgggggtc	agagaaacat	3360
ttacccagga	gccgcagtgt	gggtgggggt	ttttacttga	aacgctgtct	gaaggcagt	3420
gcaggatgaa	ctctccaccc	taccttggca	agccacttct	cttctgcaat	ctgtaaggac	3480
attgttgaga	gaattatggt	cttccaattc	cggagggttg	aagaaagaca	aataggagag	3540
aacctatcat	agtcagggtgc	tagctgcctt	ctctttcaga	gagtgtgaga	ataaagtgt	3600
acacttgatt	attagcaaat	actttggaaa	ttttaaacgc	taatattcaa	cacactctgg	3660
aagaggcaaa	taagtagaca	ggttcataata	catcatctcc	ttcagctagt	cctcacaaaa	3720
acaaacaaat	gaataaaca	aattcttctt	tggccctcat	aggaagacac	tgtttcttga	3780
acgtgtttca	aaaaggatgg	gtgactcact	caaggtcaca	ctgtttatga	ggacagtaca	3840
ggaatacaga	catgccattt	tgcctgaaaa	aatccatcac	ccagggagggt	gacacaattt	3900
tgcagaaatg	ttctatttcc	tctgaaggat	acattcttta	aacctttggg	aaattcattc	3960
atagtcttcc	tcccttgaag	gattactctc	tggacacaaa	gtgtttgatt	ctgatttgtt	4020
gggtggaaga	tgtgttgggt	gagagaaaaga	ttctgatttg	ttgggtgaaa	atagactcat	4080
caagatcaac	tgctgtagta	gtaaatatatt	tgacattttg	tctgtattcc	tgtgctgccc	4140
tcacaagctg	catcaccttg	agtgagctcat	tcatactttt	ttgtttgttt	ttgttttgga	4200
gatggagtct	tactctgttg	cctaggctgg	agtgcggtgg	cgtgatcttg	gctcactgcg	4260
acctccatct	cctgggttca	agtgatcctc	ctgcctcagc	ctcccagagta	gctgggatta	4320
caggcacatg	ccaccatccc	tgctaatttt	tgcattttca	gtagagacgg	agtttcacca	4380
tgttggtcag	gttggtcttg	aaactcctgac	ctcagggtgat	ccgccaccc	cagcctcccc	4440
aagtgtctgg	attacagggtg	tgagccaccg	tgccagccc	agccatcatt	tttgaacac	4500
gtttgagaaa	tagtgtcttc	ctttgagggc	caaggagaca	ttttttttgt	ttatttgttt	4560
gtttttgtga	ggactagctg	aaggggggtga	tgtatattaa	cctgcctact	tatttgcttc	4620
ttcccagagt	gtgatgaata	ttagggttta	aagtttctga	agcatttgtt	aataaagccc	4680
ggggctggag	gtcagaagac	ctggatttct	ctgcataact	ttgccatcag	caagctgtgt	4740
gaccttgagc	agatcccttt	tttgtctaaa	tctttctgag	tcttcttgaa	aacaatgcc	4800
ggttgggaca	ggatgattgc	caagctcccg	tccagctcta	aaacactgca	acgtatgctt	4860
ctgcaccagc	actgtccatc	ctgtagatca	tgcagaaatt	ctcttcaact	ttttcctacc	4920
cataaaaatag	gagcatgctt	acctttttcc	taatgttcca	ggccccgggt	ctagatattg	4980
taagtaagga	agttaatgtg	tatcagagcc	cattatgggc	cagaagttct	cctcttctct	5040
cctacacctg	cttctctcct	ccctccctcc	ctcttccct	tccttccctc	catccatttg	5100
tgaagaagac	atgatcaccc	tcattctgag	agtgaagaga	cagaggctca	actaatgaaa	5160
tgatttgttc	aaggtcacac	gggtggcaca	aggcaagtgg	cagagggtga	atttagaccc	5220
attcctgtcc	aaatgctgag	tttatgtcat	cgtcccgaga	ccataacttt	aaagatgtaa	5280
gatagtggga	aaagagttga	tttcaaagca	cctctcagaa	ggactcactt	tacatcaggg	5340
gtcagcagac	tcaggccaaa	tccggtccat	tccccgcttt	tgcaaagaaa	gttgtagtgg	5400
aacacagcta	ggcttattga	tttatggatt	gccaacgtcc	ttttgtgaaa	cagacagctg	5460
agctgagtaa	tcgtggcgca	caaaacctaa	aatatttact	atctcgtcct	ttacagaatg	5520
tttgccaatc	tatggtccgg	agtccaaggc	tgtccatttt	tcaaagaaca	caaagtgaca	5580
tgagactgtc	ccatgtgcag	ggagccctat	cattttatta	tgaaaaaacg	gcctttctgc	5640
tcaaactctgt	tttttaaaaa	gtcaacaacac	agactctggg	tacctgtcag	gaacagtagg	5700
gagtttgggt	tccattgtgc	tcttcttccc	aggaactcaa	tgaaggggaa	atagaaatct	5760
taattttggg	gaaattgcac	aggggaaaaa	ggggagggaa	tcagttacaa	cactccattg	5820
cgacacttag	tgggggtgaa	agtgacaaca	gcaagggttt	ctcttttttg	aaatgcgagg	5880
agggatattc	cgcttctcgc	agtggggcag	gggtggcagac	gcctagcttg	ggtgagtgc	5940
tatttcttta	taaaccacaa	ctctggggcc	gcaatggcag	tccactgctt	gctgcagtca	6000
cagaatggaa	atctgcagag	gcctccgcag	tcacctaate	actctcctcc	tcttctgtgt	6060

10017715-121401

ccatttcagag	acgatctgccc	gaccctctg	gagaaaaatcc	agcaagatgc	aagccttcag	6120
gtaaggctac	cccaaggagg	agaagggtgag	ggtggatcag	ctggagactg	gaaacatatc	6180
acagctgcc	gggctgccag	gccagagggc	ctgagaactg	ggtttgggct	ggagaggatg	6240
tccattattc	aagaaagagg	ctgttacatg	catgggcttc	aggacttgtg	tttcaaaaata	6300
ccccagatgt	ggatagtgcg	accggagggc	tgtcttactt	tcccagagac	tcaggaaccc	6360
agtgagtaat	agatgcatgc	caaggagtgg	gactgcgatt	caggcctagt	tgaatgtgct	6420
gacagagaag	cagagagggg	caccaggggc	acagcccga	ggcccagact	gatatgggca	6480
aggcctgtct	gtgctgacat	gtcggagggg	cccactctcc	agggaccttg	gtttccccctg	6540
ctgtgacatc	tgtgacatga	gagtcacgat	aactccttgt	gtgccttaca	gggttggtgt	6600
gaaaattaaa	tgcacagata	atagcgtaac	agtattccgt	gcattgtaaa	gagcctgaaa	6660
accattatga	tttgaaaatg	gaatcggctt	tgtgagacca	tcactattgt	aaagatgtga	6720
tgtctgata	aatgacagga	ctgcttgtgc	atgccctctg	cagtgtgaca	ttccagcagt	6780
gaaatcatgt	tggggtgact	tctccccac	tctgaccttt	atgtttgtct	gggcccagggc	6840
tgcaagtcgg	gctctgtggg	tgtatgagt	acaagtctct	cccttccaga	tatggggact	6900
gtctgcttcc	ctaggttgcc	tctccctgct	ctgatcagct	agaagctcca	ggagatcctc	6960
ctggaggccc	cagcaggtga	tgtttatccc	tccagactga	ggctaaatct	agaaactagg	7020
ataatcacia	acaggccaat	gctgccatat	gcaaagcact	ttggtttgcc	tggccacccc	7080
tcgtcgagca	tgtgggctct	tcagagcacc	tgatgaggtg	ggtacagtta	gccacacttc	7140
acaggtgaag	aggtgaggca	caggtcccag	gtcaggctgg	ccggagctct	gtttattacg	7200
tctcacagct	ttgagtcctg	ctctcaacca	gagaggccct	ttaccaagaa	gaaaggattg	7260
ggacccagaa	tcaggtcact	ggctgaggta	gagagggaag	cgggttggtc	ccaagggtag	7320
ctgctcctgc	aggactctga	gcaggtcacc	agctaattga	ggaaaggctc	tagggaaaga	7380
cccttctggg	ctcagactca	gagcgagtta	gctgcaaggt	gttccgtctc	ttgaaacttc	7440
tacctaggtg	ctatggtagc	cactagtctc	agggtggctat	ttaaatttat	acttaaata	7500
atgaaaatag	aagaaaattt	aaaatccaga	cccttgggtca	cactatccac	atttaaagag	7560
gtcaatagcc	acatgtggtt	agtggccacc	ctattgggca	gtgcagctac	agaacatttt	7620
tgcattccag	aaagttcttt	tggatgttgc	tgtcttacag	catgctttgc	tgaaacagaa	7680
gtgccttccc	tgggaatctc	agatgggaag	caagtaagga	ggggagtcaa	atgtgggctc	7740
actgctcacc	agctgtgagg	gttgggctg	cctcttaacc	attgtcagcc	tcagtcttct	7800
catccatgca	tgccgtgggt	atactaaaat	actatacccc	tggagagct	ggatgcaaat	7860
ttgacaagtt	ctgggggaca	caggaaggtg	ccaagcacia	ggctgggcac	atggtggctg	7920
tgcactacag	ctgagtcctt	ttccttttca	gaatctggga	tgttaaccag	aagaccttct	7980
atctgaggaa	caaccaacta	gttgctggat	acttgcaagg	accaaagtgc	aatttagaag	8040
gtgagtgggt	gccaggaaag	ccaatgtatc	tgggcatcac	gtcactttgc	ccgtctgtct	8100
gcagcagcat	ggcctgcctg	cacaaaccct	aggtgcaatg	tcctaactct	tgttgggtct	8160
ttgtattcaa	gtttgaagct	gggagggcct	ggctactgaa	gggcacatat	gagggtagcc	8220
tgaagagggg	gtggagaggt	agagtctagg	tcagaggcca	gtgcctatag	gcaagtgggc	8280
ccagggccac	agctgggaag	ggcaaatacc	agaaggcaag	gttgaccatt	cccttctctca	8340
agtgcctatt	aaggctccat	gttcctatgt	tgttcaaacc	ctaactcaat	cccaaattaa	8400
tccaccatgt	ataaggttga	gctatgtctc	ttattcctgg	acaccatact	cagccatatc	8460
tgggtccacac	attaacagct	ggatgacctt	gaagaagctt	caccactctc	gttcctcagc	8520
tttcccttca	gtgggatgat	atcaactgga	caacaggatg	tgcgattctt	ttagttccag	8580
ccttccagga	tgttttctct	cccctgtttg	ttgtttagg	atggtattac	ctccaccttc	8640
ccaccttccc	tatgccctgg	ttctgtctcc	tgtgcctcgc	tctgaaagtg	gatgagacct	8700
acaattcctg	tcctggtagt	tctcctaagt	aacacactga	agcacgagga	agctgagatt	8760
tttgttgcta	catgagagca	tggaggcctc	ttagggagag	aggaggttca	gagactccta	8820
ggctcctggg	ggagccccac	tcattggcctt	gttcattttc	cctgccccctc	agcaacactc	8880
ctattgacct	ggagcacagg	tatcctgggg	aaagtgaggg	aaatatggac	atcacatgga	8940
acaacatcca	ggagactcag	gcctctagga	gtaactgggt	agtgtgcatc	ctggggaaaag	9000
tgagggaaat	atggacatca	catggaacaa	catccaggag	actcaggcct	ctaggagtaa	9060
ctgggtagtg	tgcattcctg	ggaaagtga	ggaaatatgg	acatcacatg	gaacaacatc	9120
caggagactc	aggcctctag	gagtaactgg	gtagtgtgca	tcctggggaa	agtgagggaa	9180
atatggacat	cacatggaac	aacatccagg	agactcaggc	ctctaggagt	aactgggtag	9240
tgtgcttggg	ttaatcttct	attttacctg	agaccaggaa	gatgagacct	ctctgccctt	9300
ctgacctcgg	gatttttagtt	ttgtggggac	caggggagat	agaaaaatac	ccgggggtctc	9360
ttcattattg	ctgcttctct	ttctattaac	ctgacctccc	cctctgttct	tccccagaaa	9420
agatagatgt	ggtagccatt	gagcctcatg	ctctgttctt	gggaatccat	ggagggaaga	9480
tgtgcctgtc	ctgtgtcaag	tctgggtgat	agaccagact	ccagctggag	gtaaaaacat	9540
gctttggatc	tcaaatacc	ccaaaaccca	gtggcttgaa	acaaccaaaa	ttttttctta	9600
tgattctgtg	ggttgaccag	gattagctgg	gtagttctgt	tccatgtggg	ggaacatgct	9660
ggggtcactt	tgggaagctgc	attcagcaga	gtgccaggct	tgcgctgggc	atccaagggtg	9720

10017716-121401

```

gtccctcacc ctccaggctc tctttccatg tgatctctca gtgtttaaga gttagttgga 9780
gcttccttac agcatggcgg ctgacttcca aaagggatta ttccaaaaag agcctcaaca 9840
tgcaggcgct tattatgact tctgcttgca tcatcctatt ggccaaagcc agtcacgtgg 9900
ctaagtctag cccctgtga gaggagactg cataagagtg tgaacaccag gagacacggt 9960
cactgggggc caccactgta accatctacc acaggacctg aatctctgtg tgctactccc 10020
ttgctcaagg gccccctac ccacgcagac ctgctgtctt ctagcaaagc ccatcctcag 10080
gacctttctc ttccaatcct tattgactca aattgattag ttggtgctcc acccagagcc 10140
ctgtgctcct ttatctcatg taatgttaat gggtttccca gccctgggaa aacatggctt 10200
tgtctcaggg gcttgctgga tgcaacctta acctcaatgt gagtggccat actgtggcac 10260
tgtcccatcc ctccaccagg acactgttct ggagggtgac tgctgttct gtgaggagtg 10320
gggatggcta ggacattgca tggaaacacac caccaccca tcttctcaga gctcaaacc 10380
tgacagaaca ccagctccac aggccttggc ttctgctgat ggtgccgtgt atttaccaga 10440
cttagtggtc caaggccaga gtggcagatt tcccaaagtc aagggtgtgac agtgggacag 10500
cctctttgtg tctttgctgt cctaagaaac ctgggccagg ccaggcgagcagg tggtccacgc 10560
cttgtaatcc cagcactttg agaggccaag gtgggcagat cagaggtca ggagtttgag 10620
accagcctgg ccaacattgg tgaaaccctg tctctattaa aaatagaaaa cattagacag 10680
gtgtgggtgt gcatgcctgt aatcccagct actcaggagg ctgaggcagg agaatcgctt 10740
gaaccagga ggtggaggtt gcagtgaacc gagattgtgc cactgcactc cagcctaggg 10800
gacagagcaa gactccgtct cgggaaaatt aattaataaa taaataaacc taggtcccag 10860
agtccacag aatggcagac aggagcacct gggggctttt aggggtatggc atttcccctg 10920
tactaactct gggctgtcca gaggcgattt catggcgtgg agtggagagg gaggcagcac 10980
aggacttctt aggcctcagc tctcacctgc ccatcttttg atttccaggc agttaacatc 11040
actgacctga gcgagaacag aaagcaggac aagcgcttcg ccttcacccg ctccagacag 11100
ggccccacca ccagttttga gtctgccgcc tgcccgggtt ggttcctctg cacagcgatg 11160
gaagctgacc agcccgtcag cctcaccaat atgcctgacg aaggcgatcagg ggtcaccaaa 11220
ttctacttcc agggagacga gtagtactgc ccaggcctgc ctgttcccat tcttgcatgg 11280
caaggactgc agggactgcc agtccccctg cccaggggct cccggctatg ggggcactga 11340
ggaccagcca ttgaggggtg gaccctcaga aggcgtcaca acaacctggt cacaggactc 11400
tgctctctct tcaactgacc agcctccatg ctgcctccag aatgggtctt ctaatgtgtg 11460
aatcagagca cagcagcccc tgcacaaagc ccttccatgt cgcctctgca ttcaggatca 11520
aaccgccacc acctgcccac cctgctctcc tcttgccact gcctcttctt cctcatttcc 11580
accttcccat gccctggatc catcaggcca ctgatgacc cccaaccaag tggctccac 11640
accctgtttt acaaaaaaga aaagaccagt ccatgaggga ggtttttaag ggtttgtgga 11700
aaatgaaaat tagatttca tgattttttt ttttcagtc ccgtgaagga gagcccttca 11760
tttgagatt atgttcttcc ggggagaggg tgaggactta aaatattcct gcatttgtga 11820
aatgatgggt aaagtaagtg gtagcttttc ccttcttttt cttctttttt tgtgatgtcc 11880
caacttgtaa aaattaaaag ttatggtact atgttagccc cataattttt tttttccttt 11940
taaaacactt ccataatctg gactcctctg tccaggcact gctgcccagc ctccaagctc 12000
catctccact ccagattttt tacagctgcc tgcagtactt tacctcctat cagaagtttc 12060
tcagctccca aggcctctgag caaatgtggc tcttgggggg tcttcttccc tctgctgaag 12120
gaataaattg ctccctgaca ttgtagagct tctggcactt ggagacttgt atgaaagatg 12180
gctgtgcctc tgcctgtctc cccaccaggc tgggagctct gcagagcagg aaacatgact 12240
cgtatatgtc tcaggctcct gcagggccaa gcacctagcc tcgctcttgg caggtactca 12300
gcgaatgaat gctgtatatg ttgggtgcaa agttccctac ttctgtgac ttcagctctg 12360
ttttacaata aaatcttgaa aatgcctata ttgttgacta tgtccttggc cttgacaggg 12420
tttgggtata gagtgtgag gaaactgaaa gaccaatgtg tytttcttac cccagagggt 12480
ggcgccctggc ctcttctctg agagttcttt tcttcttcca gcctcactct ccctggataa 12540
catgagagca aatctctctg cggggg 12565

```

<210> 2
 <211> 177
 <212> PRT
 <213> Homo sapiens

<400> 2
 Met Glu Ile Cys Arg Gly Leu Arg Ser His Leu Ile Thr Leu Leu Leu
 1 5 10 15
 Phe Leu Phe His Ser Glu Thr Ile Cys Arg Pro Ser Gly Arg Lys Ser
 20 25 30

[illegible]

caaccaacta gttgccggat acttgcaagg a